Title: DISTRIBUTED PROCESS EXECUTION SYSTEM AND METHOD

Assignee: Intel Corporation

IN THE SPECIFICATION

Please amend the specification as follows:

The paragraph beginning at page 2, line 24 is amended as follows:

Figures 2A and 2B are block diagrams Figure 2 is a block diagram of an article, including a machine-accessible medium, according to an embodiment of the present invention; and

The paragraph beginning at page 6, line 8 is amended as follows:

Interface Definition ::= <IDL Interface> (See, for example, the Object Management Group, Inc. Interface Definition Language (IDL) document, CORBA 2.5, Chapter 3, IDL Syntax and Semantics, posted at http://www.omg.org/cgi-bin/doc?formal/01-09-40
http://www*omg*org/cgi-bin/doc?formal/01-09-40. To avoid inadvertent hyperlinks, the periods in the referenced URL have been replaced by asterisks.)

The paragraph beginning at page 6, line 8 is amended as follows:

In this case, the <revision> for a Task Result may be a monotonically increasing integer, such as a version number. A <service location> for a Task may be the location of an <entity> in a network, as denoted by a universal resource locator (URL) address, or an internet protocol (IP) address and port number; an <entity> may be an abstract reference to a node in the network. Examples of <opaque data type> for a Datum include the extensible markup language (XML) type, the XML-document type definition (DTD) type, the multipurpose internet mail extension (MIME) type, and a base64 (ascii character) encoded file. Further information regarding the defined elements within the definition structure may be found in the Resource Description Framework (RDF) Model and Syntax Specification, according to the W3C Recommendation 22 February 1999, published at http://www.w3.org/TR/REC-rdf-syntax/ (to avoid inadvertent hyperlinks, the periods in the referenced URL have been replaced by asterisks), and similar documents.

The paragraph beginning at page 13, line 1 is amended as follows:

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A block diagram of an article, including a machine-accessible medium, according to an embodiment of the present invention can be seen by referring to Figures 2A and 2BFigure 2. In this case, the article 270, such as a memory chip, a memory system, a magnetic or optical disk, some other storage device, and/or any type of electronic device or system, may be incorporated as an element of a computing device, for example, a computer 271. The article 270, comprising a machine-accessible medium 272 (e.g., an electrical, optical, or electromagnetic conductor) includes associated data 274, which when accessed, results in a machine performing a process 276 which may include specifying a process header 278, a process body 280 (including a plurality of tasks), and a process state 282 (which may include execution state information).

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